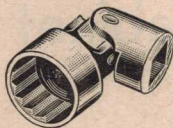
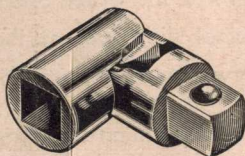


UNIVERSAL JOINT SOCKETS— $\frac{3}{8}$ " SQUARE DRIVE



Part No.	Size	Length	Price
4614	$\frac{7}{16}$ "	$1\frac{9}{16}$ "	\$1.10
4616	$\frac{1}{2}$ "	$1\frac{13}{32}$ "	1.10
4618	$\frac{9}{16}$ "	$1\frac{5}{8}$ "	1.10
4620	$\frac{5}{8}$ "	$1\frac{3}{4}$ "	1.10
4622	$\frac{11}{16}$ "	$1\frac{7}{8}$ "	1.10
4624	$\frac{3}{4}$ "	$1\frac{7}{8}$ "	1.10

UNIVERSAL JOINTS



Part No.	Length	Drive Size	Price
4590	2"	$\frac{3}{8}$ " Square	\$1.10
4090	$2\frac{3}{32}$ "	$\frac{1}{2}$ " Square	1.00

DRAG LINK SOCKET



Part No.	Length	Blade	Drive Size	Price
4809	$1\frac{13}{32}$ "	$\frac{15}{16}$ " x .120"	$\frac{1}{2}$ " Square	\$0.45

ATION CHARGES FROM FACTORY



Mechanics' Tools and Tool Chests

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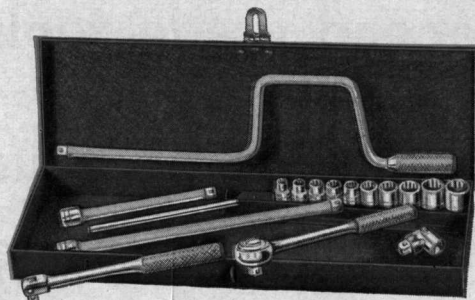
SYRACUSE, NEW YORK

Chrome Alloy Wrench Sets

Thin Straight Wall 12 Point Sockets

Chromium Plated and Polished

$\frac{3}{8}$ " Square Drive



No. 517 Set

A complete assortment of the latest type $\frac{3}{8}$ " square drive straight wall tools for the places hard to get at.

Contents: One Flex Handle $\frac{3}{8}$ " Square Drive No. 4553, one Cross Bar No. 4550, one Long Speeder No. 4581, one Reverse Ratchet No. 4570, one 6" Extension No. 4561, one 11" Extension No. 4562, one Universal Joint No. 4590, seven 12 Point Straight Wall Sockets $\frac{3}{8}$ " to $\frac{3}{4}$ ", Nos. 4512, 4514, 4516, 4518, 4520, 4522, 4524 and three 8 Point Straight Wall Sockets $\frac{1}{4}$ " to $\frac{3}{8}$ " Nos. 4588, 4500 and 4501. In attractive steel case, wrinkle finish.

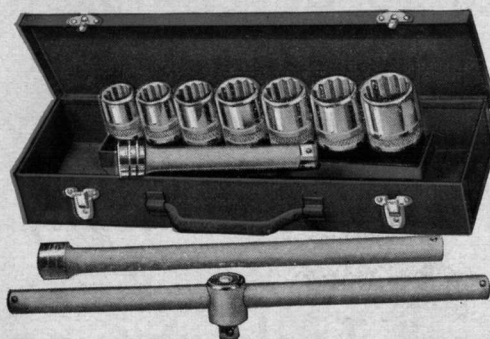
No. 517 Set ($\frac{3}{8}$ " Square Drive).....\$7.48

Chrome Alloy Heavy Duty Wrench Set

Thin Taper Wall 12 Point Sockets, Extra Long

Chromium Plated and Polished

$\frac{3}{4}$ " Square Drive



No. 471 Set

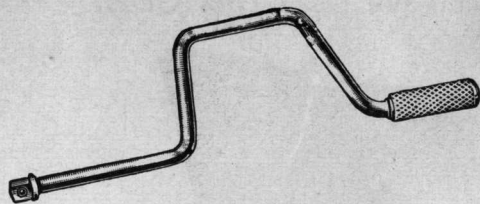
Designed for Heavy Duty Truck and Bus work. This reasonably priced assortment of tools will handle most of the everyday work of this character.

Contents: One 18" Slide Tee Wrench No. 4753, one 8" Extension No. 4761, one 16" Extension No. 4762, and seven Chrome Heavy Duty 12 Point Sockets $1\frac{1}{8}$ " to $1\frac{5}{8}$ ", Nos. 4734, 4736, 4740, 4744, 4746, 4748 and 4752. In steel case with carrying handle, wrinkle finish.

No. 471 Set ($\frac{3}{4}$ " Square Drive).....\$11.95

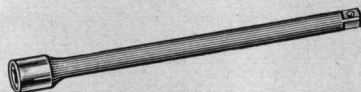
PRICES SHOWN HERE ARE SUBJECT TO CHANGE WITHOUT NOTICE. I

Speeder Handles



No.	Diameter	Length	Drive Size	Price
4581	3/8"	16 1/2"	3/8" Square	\$0.93
4081	1/2"	18"	1/2" Square	.75

Extensions



No.	Diameter	Length	Drive Size	Price
4560	1/8"	25 1/8"	3/8" Square	\$0.42
4561	1/8"	6"	3/8" Square	.53
4562	1/8"	11"	3/8" Square	.60
4060	1/2" Square	11 1/2"	1/2" Square	.23
4061	5/8"	5"	1/2" Square	.53
4062	5/8"	10"	1/2" Square	.63
4761	1 1/8"	8"	3/4" Square	1.30
4762	1 1/8"	16"	3/4" Square	1.55

Chrome Alloy Reversible Ratchet Wrenches



Thumb Action Reverse Chromium Plated and Polished

To save time on repair jobs a mechanic needs the right kind of tools. These reverse ratchets are indispensable for fast work. Drop forged. All parts carefully heat treated.

No.	Length	Diameter	Drive Size	Price
4570	7 1/2"	1 1/8"	3/8"	\$2.10
4070	10 1/2"	1 5/8"	1/2"	2.10
4770	18"	2 3/4"	3/4"	7.25

1/2" Square Drive Sockets

Double Hex.

Part No.	Size	Height	Price
4014	7/8"	1 1/2"	\$0.22
4016	1/2"	1 3/4"	.22
4018	1/8"	1 5/8"	.28
4019	1 3/2"	1 5/8"	.28
4020	5/8"	1 9/16"	.30
4021	3/2"	1 3/4"	.30
4022	1 1/6"	1 3/2"	.30
4024	3/4"	1 3/4"	.33
4025	3 3/8"	1 5/8"	.33
4026	1 1/8"	1 4/4"	.33
4028	7/8"	1 3/2"	.33
4030	1 1/8"	1 3/4"	.37
4031	3 1/2"	1 1/8"	.37
4032	1"	1 3/2"	.40
4034	1 1/8"	1 3/2"	.43
4036	1 1/8"	1 3/4"	.46
4038	1 1/8"	1 3/4"	.48
4040	1 1/4"	1 3/4"	.48



Double Square

Part No.	Size	Height	Price
4003	1/2"	1 3/8"	\$0.28
4004	1/8"	1 3/8"	.31
4005	5/8"	1 3/8"	.33
4006	1 1/8"	1 3/8"	.34

3/4" Square Drive Sockets

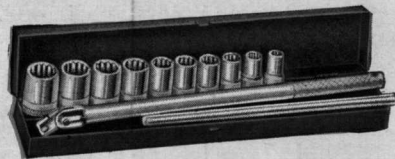
Double Hex.

Part No.	Size	Height	Price	Part No.	Size	Height	Price
4730	1 1/8"	2"	\$0.58	4746	1 7/8"	2 1/4"	\$1.10
4731	3 1/2"	2"	.58	4748	1 1/2"	2 1/8"	1.18
4732	1"	2"	.58	4750	1 1/8"	2 3/2"	1.23
4734	1 1/8"	2"	.68	4752	1 5/8"	2 3/8"	1.25
4736	1 1/8"	2 1/8"	.75	4754	1 1/4"	2 1/8"	1.65
4738	1 1/8"	2 3/2"	.83	4756	1 3/4"	2 1/2"	1.75
4740	1 1/4"	2 1/8"	.83	4758	1 1/8"	2 1/8"	1.95
4742	1 5/8"	2 3/2"	.83	4760	1 7/8"	2 5/8"	2.00
4744	1 3/8"	2 1/8"	.98	4764	2"	2 1/8"	2.35



Chrome Alloy Wrench Sets

Thin Taper Wall 12 Point Sockets
Chromium Plated and Polished
1/2" Square Drive



No. 423 Set

For the mechanic who wants a very handy set at a low cost.

Contents: One 4253 Flex Handle, one 4250 Cross Bar and ten Chrome Sockets, 7/16" to 1 1/8", Nos. 4014, 4016, 4018, 4020, 4021, 4022, 4024, 4026, 4028 and 4030. In hinge cover steel box, wrinkle finish.

No. 423 Set, Complete.....\$3.95

Chrome Alloy Wrench Sets

Thin Taper Wall 8 Point and 12 Point Sockets,
Extra Long Chromium Plated and Polished
1/4" and 1/2" Square Drive



No. 403 Set

Present day necessity for speed in automobile repairing makes a set of this type indispensable to the professional mechanic if he is to hold his place in competition. The 409 Midget Set complete is included in separate box which is removable.

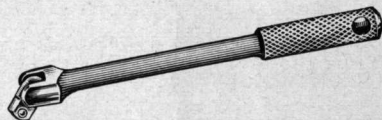
Contents: One 14 1/2" Flex Handle No. 4253, one Cross Bar No. 4250, one Long Speeder No. 4081, one Reversible Ratchet No. 4070, one 5" Extension No. 4061, one 10" Extension No. 4062, one Slide Tee Wrench No. 4052, one Midget Flex Handle No. 4953, one Cross Bar No. 4950, twenty 12 Point Sockets, 1/4" Hex to 1 1/8", Nos. 4908, 4909, 4910, 4911, 4912, 4914, 4014, 4016, 4018, 4019, 4020, 4021, 4022, 4024, 4026, 4028, 4030, 4032, 4034, 4036, and seven 8 Point Sockets, 1/4" Square to 1 1/8", Nos. 4988, 4900, 4901, 4003, 4004, 4005, 4006. Packed in No. 1503 chest. The lift-out tray in this chest will hold the complete set, leaving ample room in the bottom of the chest for practically all the other tools a mechanic may need for any job. Sturdy construction throughout. Piano type hinge. Round leather handle. Nickered hasp for padlock, nickered heavy bolts. Tray has heavy carrying bar. Wrinkle finish. Overall dimensions 20"x6"x6".

No. 403 Set, Complete.....\$12.95



Brazil Chrome Handles

Chrome Alloy Steel
Chromium Plated and Polished
Flexible Head Handles

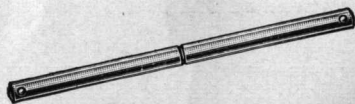


Without question Flexible Head Handles are the most useful tools used in connection with socket wrenches. Nos. 4353 and 4653 have 1/2" square female opening in handle end which permits their use in many additional ways.

No.	Diameter	Length	Drive Size	Price
4953	1/2"	5 1/4"	1/4" Square	\$0.65
4553	5/8"	7 1/2"	3/8" Square	1.25
4253	5/8"	14 1/2"	1/2" Square	1.30
*4353	5/8"	10 1/2"	1/2" Square	1.58
*4653	5/8"	17"	1/2" Square	1.73

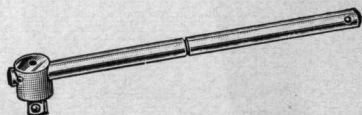
*With female 1/2" Square Handle End.

Cross Bars



No.	Diameter	Length	Used With	Price
4950	5/16"	4 1/2"	4953	\$0.10
4550	5/16"	6"	4553-	.13
4250	3/8"	10 1/2"	4253	.15
4650	5/8"	10"	4353-4653	.22

Slide Tee Wrenches



No.	Diameter	Length	Drive Size	Price
4052	5/8"	10"	1/2" Square	\$0.85
4753	7/8"	18"	3/4" Square	1.90

Chrome Alloy Sockets

Carefully Heat Treated and Tested
Chromium Plated and Polished, Thin Wall
8 Point and 12 Point

1/4" Square Drive Sockets

Double Hex.			
Part No.	Size	Height	Price
4908	1/4"	7/8"	\$0.17
4909	3/8"	7/8"	.17
4910	1/2"	7/8"	.17
4911	3/4"	7/8"	.17
4912	3/8"	7/8"	.17
4914	1/2"	7/8"	.17

Double Square			
Part No.	Size	Height	Price
4988	1/4"	7/8"	\$0.17
4900	1/2"	7/8"	.17
4901	3/8"	7/8"	.17



3/8" Square Drive Sockets

Double Hex.			
Part No.	Size	Height	Price
4512	3/8"	7/8"	\$0.22
4514	1/2"	7/8"	.22
4516	1/2"	7/8"	.22
4518	5/8"	7/8"	.23
4520	5/8"	7/8"	.23
4522	1 1/8"	1"	.28
4524	3/4"	1"	.28

Double Square			
Part No.	Size	Height	Price
4588	1/4"	7/8"	\$0.22
4500	5/8"	7/8"	.22
4501	3/8"	7/8"	.22

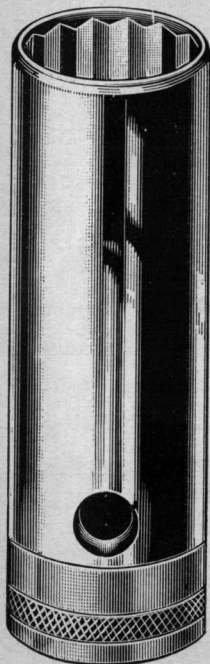
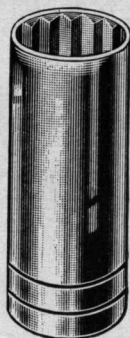


Chrome Alloy Sockets

Carefully Heat Treated and Tested
Chromium Plated and Polished, Thin Wall
8 Point and 12 Point

EXTRA DEEP SOCKETS— 3/8" SQUARE DRIVE

Part No.	Size	Length	Price
4414	1/8"	1 3/4"	\$0.40
4416	1/2"	1 3/4"	.40
4418	1/8"	1 3/4"	.43
4420	5/8"	1 3/4"	.43
4422	1 1/8"	2 1/2"	.48
4424	3/4"	2 1/2"	.53



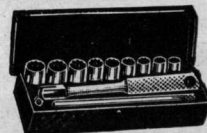
SPARK PLUG SOCKETS— 1/2" SQUARE DRIVE

Part No.	Size	Height	Price
4818	9/16"	3 1/4"	\$0.50
4822	1 1/8"	3 1/4"	.55
4824	3/4"	3 1/4"	.55
4826	1 1/8"	3 1/2"	.60
*B4826	1 1/8"	3 1/2"	.60
4828	7/8"	3 1/2"	.68
*B4828	7/8"	3 1/2"	.68
4830	1 1/8"	3 1/2"	.75
4832	1"	3 1/2"	.80
4836	1 1/8"	3 1/2"	.98

*Extra thin wall, not guaranteed

Chrome Alloy Wrench Sets

Thin Taper Wall 8 Point and 12 Point Sockets
Chromium Plated and Polished
1/4" Square Drive Midget Set



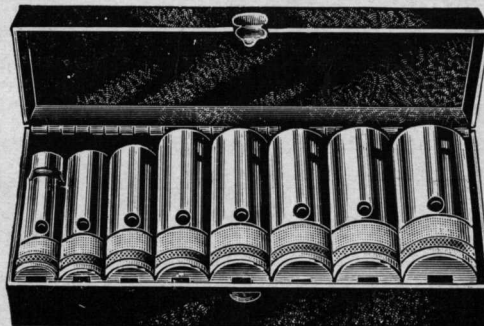
No. 409 Set

Indispensable for fast work on ignition, carburetor, radio and other tight places where you can't get in with large tools.

Contents: One Midget Flex Handle 1/4" Square Drive No. 4953, one Cross Bar No. 4950, six Hex. Sockets, 1/4" to 1 1/8", Nos. 4908, 4909, 4910, 4911, 4912, 4914, and three 8 Point Sockets, 1/4" to 3/8", Nos. 4988, 4900, 4901. In steel case, wrinkle finish.

No. 409 Set (1/4" Square Drive).....\$1.69

8 PIECE SPARK PLUG SOCKET SET



No. 488

There are many uses for the EXTRA LONG TYPE SOCKETS such as: Body and fender bolts, spark plugs, etc.

Contents: One each 4818, 4822, 4824, 4826, 4828, 4830, 4832, 4836. Packed in strong hinge cover steel box.

No. 488 Set (1/2" Square Drive).....\$5.45

Heavy Duty Mechanics Chests

AUTO MECHANICS TOOL CHESTS



1500—1502

Space for plenty of tools used in garage work. The lift-out tray has heavy carrying bar and it has a compartment for socket wrenches running the full length. They can be taken to the job with enough tools to do the work. 22 gauge steel throughout. Round leather handle. Nickered sturdy hasp lock, bolts and corner irons. Crystalline finish.

No.	Size	Price, Each
1502	19x7 $\frac{1}{4}$ x9"	\$3.29
1500	20x10 $\frac{1}{4}$ x12 $\frac{5}{8}$ "	4.95
1512	1502 Tray only	1.19
1510	1500 Tray only	1.49

GENERAL PURPOSE TOOL CHESTS



616—619

Made of 22 gauge steel which is 66% heavier than 26 gauge generally used. Designed for the mechanic who must have a box that will stand up. Full sized round leather handle. Lift-out tray. Nickel plated corner irons on all corners. Nickered locks and bolts. Crystalline finish.

No.	Size	Price, Each
616	16x7x7 $\frac{1}{4}$ "	\$2.29
619	19x7x7 $\frac{1}{4}$ "	2.49

No. 600 Brazil Socketchest

71-Piece Complete Socket Wrench Set

Contents:

$\frac{1}{4}$ " Square Drive

One Midget Flex Handle $\frac{1}{4}$ " Square Drive No. 4953, one Cross Bar 4950, six Hex. Sockets, $\frac{1}{4}$ " to $\frac{7}{16}$ ", Nos. 4908, 4909, 4910, 4911, 4912, 4914, and three 8 Point Sockets, $\frac{1}{4}$ " to $\frac{3}{8}$ ", Nos. 4988, 4900, 4901. In separate steel box, wrinkle finish.

$\frac{3}{8}$ " Square Drive

One Flex Handle $\frac{3}{8}$ " Square Drive No. 4553, one Cross Bar No. 4550, one Long Speeder No. 4581, one Reverse Ratchet No. 4570, one 6" Extension No. 4561, one 11" Extension No. 4562, one Universal Joint No. 4590, seven 12 Point Straight Wall Sockets, $\frac{3}{8}$ " to $\frac{3}{4}$ ", Nos. 4512, 4514, 4516, 4518, 4520, 4522, 4524 and three 8 Point Straight Wall Sockets, $\frac{1}{4}$ " to $\frac{3}{8}$ ", Nos. 4588, 4500 and 4501.

$\frac{1}{2}$ " Square Drive

One 17" Flex Handle No. 4653, one Cross Bar No. 4650, one Long Speeder No. 4081, one Reverse Ratchet No. 4070, one 5" Extension No. 4061, one 10" Extension No. 4062, one No. 4090 Universal Joint, one Slide Tee Wrench No. 4052 and sixteen 12 Point Sockets, $\frac{7}{16}$ " to $1\frac{1}{8}$ ", Nos. 4014, 4016, 4018, 4019, 4020, 4021, 4022, 4024, 4025, 4026, 4028, 4030, 4031, 4032, 4034 and 4036.

$\frac{3}{4}$ " Square Drive

One 18" Slide Tee Wrench No. 4753, one 8" Extension No. 4761, one 16" Extension No. 4762 and seven Chrome Heavy Duty 12 Point Sockets, $1\frac{1}{16}$ " to $1\frac{5}{8}$ ", Nos. 4734, 4736, 4740, 4744, 4746, 4748 and 4752.

Box Wrenches

One each Nos. 3512, 3516, 3520, 3312, 3316, 3320, 3324, 3326 and 3330. Sizes $\frac{3}{8}$ " to 1".

An ideal heavy duty tool chest for the garage mechanic. The top compartment contains an 18" tote tray which makes it possible for the mechanic to carry emergency tools right to the job. The top compartment is arranged with partitions to accommodate the complete set of socket wrenches. The top drawer is divided into compartments for end wrenches and miscellaneous small tools. The bottom drawer accommodates $\frac{3}{4}$ " drive heavy duty sockets and other long and bulky tools. The drawers have the "EASYSIDE" feature.

Attractive wrinkle finish with nickel plated hasp and side catches. Sturdy handle on each end for easy carrying. Size 22"x10"x10".

The selection of Brazil chrome alloy tools above listed covers the most important tools necessary for the widest variety of work. All parts Chromium Plated and Polished.

No. 600—Brazil Socketchest

\$39.98



No. 600

Work Bench and Tool Cabinet

No. 612



No. 612

This combination work bench and tool cabinet comes equipped with two cylinder locks and two keys. The drawer is $19\frac{1}{2}$ " x 15" x $4\frac{1}{8}$ " and has the "EASY-SLIDE" Feature. The bottom cabinet also under lock and key is $22\frac{3}{4}$ " x 15" x 9". When opened, the door of the bottom cabinet slides out of the way under shelf.

This cabinet can be used in connection with any one of our tool boxes illustrated in our catalogue, but we especially recommend our No. 610 tool chest or No. 614 machinist chest. There is ample room on the work bench top for these chests.

Attractive wrinkle finish with chromium plated handle and locks, swivel casters. Overall dimensions $31\frac{1}{8}$ " x 23" x $15\frac{1}{4}$ ". Shipped knocked down.

No. 612 Work Bench.....\$13.95

Heavy Duty Machinist Chest



No. 614

Steel construction throughout with felt bottom on all drawers and top compartment. Steel chests are not affected by climatic changes. These five "EASYSLIDE" drawers will move freely at all times. Drawers can be taken out at any time. Built-in lock with two keys. Every machinist should have one of these chests for micrometers and other small instruments.

Attractive wrinkle finish with nickel plated hardware, leather carrying handle. Size 20"x8 $\frac{3}{4}$ "x13".

No. 614 Machinist Chest.....\$9.95

Heavy Duty Tool Chest



No. 610

An ideal heavy duty tool chest for the garage mechanic. The top compartment contains an 18" tote tray which makes it possible for the mechanic to carry emergency tools right to the job. The top compartment is arranged with partitions to accommodate a complete set of socket wrenches. The top drawer is divided into compartments for end wrenches and miscellaneous small tools. The bottom drawer will accommodate $\frac{3}{4}$ " drive heavy duty sockets and other long and bulky tools. The drawers have the "EASYSLIDE" feature.

Attractive wrinkle finish with nickel plated hasp and side catches. Sturdy handle on each end for easy carrying. Size 22" x 10" x 10". (Same as used in Set No. 600.)

No. 610 Tool Chest.....\$8.95

THE Brazil Chrome Alloy Tools listed in this folder are our first quality line only and are not to be confused with second grade tools.

We sincerely believe these tools to be equal or better than any tools made at any price.

Brazil Tools proven to be defective will be replaced.



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